	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	0	((overflow$ or overrun$ or over-run$) same (undeflow$ or underrun$ or $under-run$)) same (threshold or watermark) same (emptiness) same (fullness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 16:46
2	BRS	L2	1	((overflow$ or overrun$ or over-run$) and (undeflow$ or underrun$ or $under-run$)) and (threshold or watermark) and (emptiness) and (fullness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 16:47
3	BRS	L3	4	(emptiness) same (fullness) same (overflow$ or overrun$ or over-run$) same (underflow$ or underrun$ or under-run$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 16:50
4	BRS	L4	2	((transmit near2 (FIFO or buffer or queue)) with (fullness)) same ((receive near2 (FIFO or buffer or queue)) with (emptiness))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 16:58
5	BRS	L5	4	((transmit near2 (FIFO or buffer or queue)) with (fullness)) and ((receive near2 (FIFO or buffer or queue)) with (emptiness))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 17:03
6	BRS	L6	4	4 or 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 16:58
7	BRS	L7	6	((transmit near2 (FIFO or buffer or queue)) same (fullness)) and ((receive near2 (FIFO or buffer or queue)) same (emptiness))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 17:06
8	BRS	L8	2	7 not 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 17:06
9	BRS	L9	199	((transmit near2 (FIFO or buffer or queue) or transmitter or sender) same (("near" or nearly or almost) adj full) or fullness) and ((receive near2 (FIFO or buffer or queue) or receiver) same (("near" or nearly or almost) adj empty) or emptiness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 17:09
10	IS&R	L10	5081	(710/29,36,39-41,52,53,56,57,107,112,119,123,240,242,244,241).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 17:10
11	IS&R	L11	4341	(709/225,229,232).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 17:10

	Type	L #	Hits	Search Text	DBs	Time Stamp
12	BRS	L12	9284	L10 or L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 17:10
13	BRS	L13	19	9 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 17:11
14	BRS	L14	1437	(((transmit near2 (FIFO or buffer or queue)) or transmitter or sender) same (filled or full or occupied or occupancy or occupancies or fullness)) and (((receive near2 (FIFO or buffer or queue)) or receiver) same (empty or emptiness or vacancy or vacant or vacancies or unoccupied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 18:56
15	BRS	L15	697	(((transmit near2 (FIFO or buffer or queue)) or transmitter or sender) same (filled or full or occupied or occupancy or occupancies or fullness)) same (((receive near2 (FIFO or buffer or queue)) or receiver) same (empty or emptiness or vacancy or vacant or vacancies or unoccupied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 17:38
16	BRS	L17	117	(((transmit near2 (FIFO or buffer or queue)) or transmitter or sender) same (filled or full or occupied or occupancy or occupancies or fullness)) same (((receive near2 (FIFO or buffer or queue)) or receiver) same (empty or emptiness or vacancy or vacant or vacancies or unoccupied)) same (compare or comparison or compared or comparing or relative or relatively)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 17:47
17	BRS	L18	57	12 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 18:10
18	BRS	L22	92	12 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 17:43
19	BRS	L23	75	15 and ((minimize or minimized or minimizing or minimizes or minimal or minimum or reduce or reduction or reduces or reduced or reducing) same (overflow or overflowed or overflowing or overflows or overrun$ or over-run$ or underrun$ or under-run$ or underflow$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 17:46

	Type	L #	Hits	Search Text	DBs	Time Stamp
20	BRS	L24	146	14 and ((minimize or minimized or minimizing or minimizes or minimal or minimum or reduce or reduction or reduces or reduced or reducing) same (overflow or overflowed or overflowing or overflows or overrun$ or over-run$ or underrun$ or under-run$ or underflow$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 20:26
21	BRS	L25	42	(((transmit near2 (FIFO or buffer or queue)) or transmitter or sender) same (filled or full or occupied or occupancy or occupancies or fullness)) same (((receive near2 (FIFO or buffer or queue)) or receiver) same (empty or emptiness or vacancy or vacant or vacancies or unoccupied)) same (priority or priorities or prioritizing or prioritized or prioritizes or prioritize)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 17:49
22	BRS	L16	7	(((transmit near2 (FIFO or buffer or queue)) or transmitter or sender) same (filled or full or occupied or occupancy or occupancies or fullness)) same (((receive near2 (FIFO or buffer or queue)) or receiver) same (empty or emptiness or vacancy or vacant or vacancies or unoccupied)) same grant$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 17:59
23	BRS	L26	55	18 not 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 18:48
24	BRS	L27	35	22 not (18 or 16)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 18:58
25	BRS	L28	0	17 and 25 and 22 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 18:59
26	BRS	L29	0	17 and 25 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 19:45
27	BRS	L30	5	17 and 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 19:08
28	BRS	L31	1	17 and 22 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 19:13

	Type	L #	Hits	Search Text	DBs	Time Stamp
29	BRS	L32	4	17 and 22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 19:18
30	BRS	L33	6	17 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 19:24
31	BRS	L34	104	17 not (28 or 29 or 30 or 31 or 32 or 33)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 19:44
32	BRS	L35	0	34 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 19:44
33	BRS	L36	3	25 and 22 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 19:48
34	BRS	L37	6	25 and 22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 19:52
35	BRS	L38	3	37 not 36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 19:48
36	BRS	L39	5	25 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 20:02
37	BRS	L41	0	12 and 40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 20:03
38	BRS	L40	30	25 not (30 or 36 or 37 or 38 or 39)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 20:03
39	BRS	L42	15	22 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 20:32
40	BRS	L43	131	24 not 42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/01/16 20:32

| 41 | BRS | L44 | 0 | 12 and 43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2005/01/16 20:32 |

	Type	L #	Hits	Search Text	DBs	Time Stamp
42	IS&R	L45	1	("5377184").PN.	USPAT	2005/01/16 20:35
43	IS&R	L46	8	(("5802153") or ("6014722") or ("5440691") or ("5546543") or ("5740467") or ("6094696") or ("5448701") or ("5392033")).PN.	USPAT	2005/01/16 20:36
44	BRS	L47	2	("6094696").URPN.	USPAT	2005/01/16 20:37
45	BRS	L48	6	("6014722").URPN.	USPAT	2005/01/16 20:37
46	BRS	L49	28	("5802153").URPN.	USPAT	2005/01/16 20:37
47	BRS	L50	12	("5740467").URPN.	USPAT	2005/01/16 20:38
48	BRS	L51	28	("5546543").URPN.	USPAT	2005/01/16 20:38
49	BRS	L52	22	("5448701").URPN.	USPAT	2005/01/16 20:38
50	BRS	L53	18	("5440691").URPN.	USPAT	2005/01/16 20:39
51	BRS	L54	18	("5440691").URPN.	USPAT	2005/01/16 20:39
52	BRS	L55	26	("5392033").URPN.	USPAT	2005/01/16 20:39
53	BRS	L56	128	47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55	USPAT	2005/01/16 20:40
54	BRS	L57	127	56 not 46	USPAT	2005/01/16 20:40
55	BRS	L58	5	("4228496" | "4663706" | "5687396" | "5740468" | "5784649").PN.	US-PGPUB; USPAT; USOCR	2005/01/16 21:16
56	BRS	L59	13	("3699530" | "4271468" | "4272815" | "4378588" | "4630261" | "4631668" | "4878218" | "4897833" | "5072420" | "5088025" | "5164939" | "5301279" | "5369747").PN.	US-PGPUB; USPAT; USOCR	2005/01/16 21:16
57	BRS	L60	3	("4965641" | "5170470" | "5367534").PN.	US-PGPUB; USPAT; USOCR	2005/01/16 21:17
58	BRS	L61	8	("4535420" | "4635191" | "4675865" | "4754399" | "5043981" | "5163132" | "5347634" | "5488724").PN.	US-PGPUB; USPAT; USOCR	2005/01/16 21:17

	Type	L #	Hits	Search Text	DBs	Time Stamp
59	BRS	L62	10	("4727538" | "4866702" | "4910507" | "5255371" | "5276681" | "5295246" | "5301274" | "5371184" | "5440691").PN.	US-PGPUB; USPAT; USOCR	2005/01/16 21:17
60	BRS	L63	8	("4298954" | "4675865" | "4720784" | "4777595" | "5247626" | "5276681" | "5299313" | "5365552").PN.	US-PGPUB; USPAT; USOCR	2005/01/16 21:17
61	BRS	L64	8	("4839891" | "4866597" | "4942553" | "5083269" | "5155821" | "5224213" | "5249271" | "5301274").PN.	US-PGPUB; USPAT; USOCR	2005/01/16 21:17
62	BRS	L65	10	("4620278" | "4670872" | "4814974" | "4855905" | "4884228" | "5124981" | "5128937" | "5268902" | "5274631" | "5281963").PN.	US-PGPUB; USPAT; USOCR	2005/01/16 21:18
63	BRS	L66	61	58 or 59 or 60 or 61 or 62 or 63 or 64 or 65	US-PGPUB; USPAT; USOCR	2005/01/16 21:18
64	BRS	L67	60	66 not (46 or 57)	US-PGPUB; USPAT; USOCR	2005/01/16 21:31
65	IS&R	L68	3	(("6226698") or ("5771356") or ("4942553")).PN.	USPAT	2005/01/16 21:31
66	BRS	L69	4	("6226698").URPN.	USPAT	2005/01/16 21:32
67	BRS	L70	4	("6226698").URPN.	USPAT	2005/01/16 21:32
68	BRS	L71	4	("6226698").URPN.	USPAT	2005/01/16 21:32
69	BRS	L72	23	("5771356").URPN.	USPAT	2005/01/16 21:33
70	BRS	L73	53	("4942553").URPN.	USPAT	2005/01/16 21:33
71	BRS	L74	77	71 or 72 or 73	USPAT	2005/01/16 21:33
72	BRS	L75	4	("4694426" | "4891788" | "5027330" | "5267191").PN.	US-PGPUB; USPAT; USOCR	2005/01/16 21:33
73	BRS	L76	10	("5181201" | "5237660" | "5278956" | "5295246" | "5299315" | "5379399" | "5440691" | "5506967" | "5546543" | "5566175").PN.	US-PGPUB; USPAT; USOCR	2005/01/16 21:33
74	BRS	L77	10	("5181201" | "5237660" | "5278956" | "5295246" | "5299315" | "5379399" | "5440691" | "5506967" | "5546543" | "5566175").PN.	US-PGPUB; USPAT; USOCR	2005/01/16 21:34

| 75 | BRS | L78 | 4 | ("4159532" | "4228500" | "4254464" | "4748588").PN. | US-PGPUB; USPAT; USOCR | 2005/01/16 21:34 |

	Type	L #	Hits	Search Text	DBs	Time Stamp
76	BRS	L79	18	75 or 76 or 78	US-PGPUB; USPAT; USOCR	2005/01/16 21:34
77	BRS	L80	91	74 or 79	US-PGPUB; USPAT; USOCR	2005/01/16 21:34
78	BRS	L81	91	80 not 68	US-PGPUB; USPAT; USOCR	2005/01/16 21:36